

CLAIMS

1. A method of operatively handling data systems that include communications services, particularly telephone and data services, wherein a computer system (1) is adapted to execute a service in accordance with a data program and also adapted to process log data, wherein said computer system includes databases (10-12, 13, 14, 18) of which at least one database (13, 14) is caused to contain a predetermined number of transactions of which each transaction has the form of parts of a data program, and wherein said computer/system is caused to fetch one or more transactions from said database or said databases, said transactions together forming a data program for executing said service or said processing function, **characterised** in that an interface (20) between an administrative part (2) of the data system (1) and an all-embracing part (15) of the data system, and also an interface between an operative part (3) of the data system and the all-embracing part (15) of the data system wherein said interfaces are mutually the same; in that the all-embracing part (15) has an executing environment such that execution in the all-embracing system and instructions from the all-embracing system to other parts (2, 3) of the data system takes place through the agency of said transaction.

2. A method according to Claim 1, **characterised** in that unique references to unique transactions are caused to be stored in one or more databases (10-12); in that a number of such references define transactions for an administrative procedure while a number of such references define transactions for an operative procedure; in that references corresponding to the administrative procedures and/or the operative procedures are caused to be transferred to one or more databases (13, 14) for transaction data by means of the all-embracing part (15) of the data system where those transactions that correspond to transferred references are stored and activated; and in that the all-embracing system (15) is caused to execute thus chosen procedures through the agency of said transactions.

3. A method according to Claim 1 or 2, **characterised** in that said administrative part (2) of the data system is caused to initiate desired functions by fetching predetermined transactions from a data base (13,14) which transactions together form a data program for executing a desired function.

4. A method according to Claim 1, 2 or 3, **characterized** in that said all-embracing system (15) is caused to fetch transactions from said databases partly for different services and partly for administrative functions, and is caused to execute said transactions; and in that said all-embracing part (15) is caused to control the collection of said transactions and
5 the order in which said transactions shall be executed.

5. A method according to Claim 1, **characterised** in that when a telephone service is ordered by a subscriber, the service is stored in the form of said references to transactions
10 corresponding to certain transactions from the number of transactions available.

6. A method according to Claim 1 or 2, **characterised** in that said references are caused to be stored tied to the subscriber number of a subscriber; and in that when the subscriber number is read, the all-embracing system (15) is caused to fetch said transactions through
15 the agency of said references and to execute said transactions and thereby carry out the service in question.